

## Basic FoxPro commands

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Below are some basic FoxPro command mode commands. These can be used to view, search, modify and delete data in Foxpro tables. It is suggested to try these commands out on test data before working on live data. Always make a backup first before working in live data.

### Browse

A Browse window allows you to view records in a table, edit those records, and append additional records. Visual FoxPro allows you to have several Browse windows open at the same time.

eg. This will open the invidx table so its contents can be viewed

Use invidx

**Browse**

### Copy To

Creates a new file from the contents of the currently selected table.

eg. This will Copy the invln table to a new table test1

Use invln

**Copy to** test1

### Delete

Marks records for deletion.

eg. This will delete all of the records from the Products table with a Location = 0

Use Products

**Delete** for Location=0

### For

The For command is used to specify a criteria the desired action is to be taken on.

eg. This will display entries in the fintrans table with a value in the Audit field of 35164

Use fintrans

Browse **For** Audit=35164

### Modify Label

Opens the Label Designer to create or modify a label.

eg. This will open the barcode label for modifying

**Modify label** barcodes

### Modify Report

Opens the Report Designer to create or modify a report.

eg. This will open the report inv01 for modifying

**Modify report** inv01

### **Quit**

Ends the current Visual FoxPro session and returns control to the operating system.

### **Replace**

Replaces data in a field with the value in an expression. Fields in unselected work areas must be prefaced with their alias.

eg. This will replace the Pricemeth value (currently 1) in the Products table with a 2 for a Product Code BP

replace pricemeth with 2 for Code="BP"

### **Select**

Activates the specified work area.

eg This will activate the table invln in the work area 0

**Select 0**  
Use invln

### **Use**

Opens a table and its associated index files or opens a SQL view.

eg. This will open the table custtran then allow it to be viewed (browsed)

**Use custtran**  
browse

### **Zap**

Removes all records from a table, leaving just the table structure.

eg. This will delete all barcode labels in the barcode table

Use barcodes excl  
**Zap**

NB: Use with care as all items deleted can not be recalled

**Tips:**

- To Dump a Table to a Spreadsheet use the following commands:

```
USE TABLENAME  
COPY TO FILE.XLS XLS      (FILE being the name of the file to create)  
QUIT
```

The file will be created in the INFUSION folder.

- When dealing with dates use the format DATE(2007,06,29)  
Eg. Brow for Finish > Date(2008,01,01)

- To sort data from a table (eg products.dbf) by a field (eg. Desc):

```
Use products  
Sort to Temp on Desc
```

Or in FoxPro

```
Use products  
Set order to Code (where Code is a field chosen from the list of indexed fields)
```

- To view deleted items in a table

```
Set delete off
```

- To Browse for empty fields eg Codes that have disappeared

```
Browse for empty(Code)
```

- To Add an item to a table

```
Use Products  
Append Blank  
Browse
```

- To append the data from one table (fincharto) to another (finchart)

```
Use finchart  
Append from fincharto
```

- To append data from a CSV file (fincharto) to a table (finchart)

```
Use finchart  
Append from fincharto.csv delimited
```



- To browse for multiple codes  
Browse for Code="ABC" AND Code="DEF"
  
- To browse for a string within a field  
Browse for "17"\$Trans  
will browse for the string 17 in the Trans field (caps sensitive for text)
  
- To count how many items are in a table (eg. Products)  
set talk on  
use products  
count
  
- To copy data from one column in a table to another:  
Assuming the fields are the same data type the command is  
REPLACE ALL XXXXXX FOR YYYYYYY  
Where XXXXX is the destination field and YYYYYYY is the source field.  
Eg for changing Location = 0 to Location = 1  
replace location with 1 for location = 0
  
- To copy (in Products.dbf) all of the Product Codes into the Barcode field for all products with an empty barcode field:  
Replace barcode with code for empty(barcode)
  
- To remove the spacing in any data:  
Replace All Barcode with strtran(Barcode," ","")  
This will remove the spaces in any data in the Barcode field of the products table  
eg 11 22 33 converts to 112233
  
- To remove all items from a field  
Replace All Grp with " "
  
- To set the Instock Quantity to zero for all Inactive Product:  
Use Products order Code  
Select 0  
Use Prodbals  
Set relation to Code into Products  
Replace all Instock with 0 for Products.Inactive

- Link Product table to Suppprod table and replace the data in Code column of the suppprod table with that of the data in the barcode field of the Products table:

```
Use PRODUCTS order CODE
Select 0
Use SUPPPROD
Set relation to CODE into PRODUCTS
Replace ALL CODE with PRODUCTS.BARCODE
```

- Left(batch,2) = "ST" looks to see if the first (left) two (2) characters in the batch field are ST
- To replace all the date fields in a Table with a new value

The syntax is

```
REPLACE fieldname WITH DATE(yyyy,mm,dd)
```

You can add the ALL key word before the field name to do all records in the table or add the FOR keyword at the end and the necessary filter to do only some of the records in the table. If you type the command as above it will only do the record you are sitting on.

```
REPLACE ALL.....
```

```
REPLACE fieldname WITH DATE(yyyy,mm,dd) FOR .....
```

- To import a CSV (eg mycontacts) file into a foxpro table (eg custcont):

```
Use custcont
Append from mycontacts.csv delimited
Quit
```

The files need to obviously be in the same column format. For the above example Link numbers need to be added - use very large values that won't be reached eg above 10 million

- To make the Duration field on all Jobs equal to 30 minutes

```
REPLACE ALL Duration WITH "00:30"
```

- To add apostrophes to text

```
Replace table.field with ""'+alltrim(table.field)+'''
```